THE ALL-NEW
PHILIPS POCKET MEMO

OBS
OFFICE BUSINESS SYSTEM
600 M Ryerson Rd, Lincoln Park, NJ 07035
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DICTATION TAKEN TO THE NEXT LEVEL

With the new digital dictation recorder, Philips reshapes the world of professional dictation.

Every single detail has been considered and used to completely redesign the Pocket Memo. The materials and technical components used to craft this remarkable device were selected with the highest grade of precision and attention to detail, to ensure the absolute best product quality. One of the most powerful features is the breakthrough 3D Mic technology with its integrated motion sensor, which guarantees ultimate recording results in all situations.

Uniting the most powerful features that really matter to our users in one single ultra-mobile device required brilliant engineering, in-depth end-user insight and the highest commitment to excellence. Only by delivering all this, can we proudly state that the all-new Pocket Memo is taking dictation to the next level.

#1

From the no. 1
in professional dictation

Thomas Brauner, CEO of Speech Processing Solutions

SUPERIOR AUDIO QUALITY AND STUNNING DESIGN

3D MIC SYSTEM FOR BEST AUDIO QUALITY

Our breakthrough 3D Microphone technology always delivers the best recording results. An omni-directional microphone with 360° degree sound pick-up is essential for the recording of multiple sound sources such as meetings and a unidirectional microphone is highly optimized for voice recording and accurate speech recognition results.

MOTION SENSOR

The built-in motion sensor senses when the device is placed on a desk or held in your hand then accordingly selects the microphone to suit the recording situation. The motion sensor switches automatically into standby mode when the device is idle. Once the Pocket Memo is picked up again, it's ready to record within seconds.

WEAR-FREE SLIDE SWITCH

The quick-response and ergonomic slide switch is designed for single-handed operation of all recording and playback functions, allowing easy and quick file editing (insert, overwrite, append). It operates with a light sensor signal, making it wear-free and durable.

ROBUST AND ERGONOMIC DESIGN

The asymmetrical and ergonomic shape fits perfectly into your hand. Its slim and lightweight design maximizes comfort even when working over longer periods of time. The brushed stainless steel creates a robust and highly durable protective shell around the device.

AVAILABLE VERSIONS

DPM8000/
DPM8100

- Slide-switch operation (record, stop, play, fast rewind)
- DPM8000 includes SpeechExec Pro Dictate workflow software

DPM8200/
DPM8300*

- Slide-switch operation (fast forward, record/play, stop, fast rewind)
- DPM8200 includes SpeechExec Pro Dictate workflow software

Availability may vary according to geographic region

DPM8500

- Slide-switch operation (record, stop, play, fast rewind)
- Integrated barcode scanner

CLASSIC MODE

EXTENDED BATTERY RUNTIME

ENHANCE YOUR PRODUCTIVITY

LARGE, HIGH-RESOLUTION COLOR DISPLAY

The large full-color display offers sharp images, making it easier to see everything at first glance. The clear user interface is optimized for easy, intuitive operation.

CLASSIC MODE

Many users still love their analog devices for their simplicity and user-friendliness. The optional classic mode gives the user the look and feel of working with an analog device while retaining the advantages of digital technology and keep focused on the essentials.

EXTENDED BATTERY RUNTIME

The high-capacity Li-ion battery can be easily charged through a standard micro USB jack. The Pocket Memo's integrated light and motion sensors guarantee extended battery life. The smart technology adjusts the brightness of the display and switches automatically into stand-by mode when the device is idle, ensuring that your recorder will always be ready to work when you are.

DOCKING STATION

The stable and superior docking station provides speedy charging and automatic transfer of your recordings to your computer. With an optional foot control connected, the docking station enables hands-free recording and transcription even without a computer.

DESIGNED FOR PROFESSIONALS

REMOTE CONFIGURATION & MAINTENANCE

The Philips SpeechExec Remote Device Manager software* allows IT administrators to centrally manage, configure and update dictation hardware from Philips, saving valuable time and resources. Managing device settings for individuals, groups and teams or the whole organization is easily done remotely.

HIGH DATA SECURITY

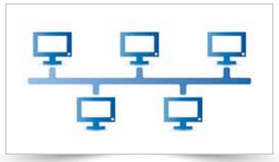
Recordings can be encrypted in real time using the Advanced Encryption Standard (AES or Rijndael Algorithm) with a key length of 256 bits. AES provides a very high degree of security and has been approved in the USA for the most highly classified government information. The device itself can be assigned a PIN code to protect against unauthorized use or file playback.

INTEGRATED BARCODE SCANNER**

The integrated barcode scanner enables you to link client or patient data to a recording by simply scanning over a barcode, even from a display.*** This ensures reliable assignment of client or patient IDs and speeds up your workflow.

OPTIONAL WLAN ADAPTER****

Files can easily be uploaded without a PC straight to the network, simplifying and speeding up the dictation workflow. This way of working reduces total cost of IT ownership and maintenance, as well as allowing central administration. Through an administration software tool you can remotely configure several WLAN adapters.



* Free on our website: www.philips.com/dictation ** DPM8500 *** Scanning results may vary depending on barcode quality, as well as monitor resolution and settings. **** WLAN adapter (ACC8160)

DPM8500

- Slide-switch operation (record, stop, play, fast rewind)
- Integrated barcode scanner

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PACKAGE CONTENTS

DPM8500

- Slide-switch operation: record, stop, play, fast rewind
- Built-in barcode scanner
- Micro-SDHC memory card

DPM8100 / DPM8300

- Slide-switch operation DPM8100: record, stop, play, fast rewind
- Slide-switch operation DPM8300: fast forward, record/play, stop, fast rewind
- SDHC memory card

DPM8000 / DPM8200

- Slide-switch operation DPM8000: record, stop, play, fast rewind
- Slide-switch operation DPM8200: fast forward, record/play, stop, fast rewind
- SDHC memory card
- SpeechExec Pro Dictate workflow software

FURTHER PACKAGE CONTENTS

Li-ion battery 1000mAh

Micro-USB cable

Docking Station

Carry pouch

User manual

AVAILABLE ACCESSORIES & MANAGEMENT TOOLS

LFH9162

Telephone pickup microphone
for convenient phone recording

LFH9172

Expandable meeting microphone
for recording larger meetings

LFH9004

SDHC memory card
for reliable real-time audio recording

LFH2210

Foot pedal for handsfree recording and transcription when directly connected to the Docking Station

ACC8100

Li-ion battery
for extra-long recording hours (1000mAh)

ACC8160

WLAN adapter

SOFTWARE SOLUTIONS

LFH7330

SpeechExec dictation workflow solution
Enterprise

LFH4500

SpeechExec transcription software
Pro Transcribe

LFH7475

SDK
for dictation hardware

PCL1000
PCL1100

SpeechLive
Cloud dictation solution

LFH7400

SpeechExec dictation recorder for Smartphones

LFH7470

SpeechExec remote device management software

SPECIFICATIONS

CONNECTIVITY
- Headphones: 3.5 mm, stereo
- Microphone: 3.5 mm, stereo
- USB: micro USB 2.0
- Docking connector
- Memory card slot

DISPLAY
- Type: color TFT
- Diagonal screen size: 2.4 inches / 6.1 cm
- Resolution: 320 × 240 pixels

STORAGE MEDIA
- Exchangeable memory card
- Memory card types: SD/SDHC (DPM8000, DPM8200), micro SD/SDHC (DPM8500), up to 32 GB
- Mass storage class compliant
- Data transfer speed: 6.75 MB/s read speed, 5.0 MB/s write speed

AUDIO RECORDING
- Recording format: DSS/DSS Pro (Digital Speech Standard), MP3, PCM
- Built-in microphones: 1 directional microphone, 1 microphone for 360 degree recording
- Recording modes: DSS QP (.ds2/mono), DSS SP (.dss/mono), MP3 (.mp3/stereo), PCM Voice (.wav/mono), PCM Stereo (.wav/stereo)
- Bit rate: 13.7 kbit/s (DSS SP), 28 kbit/s (DSS QP), 192 kbit/s (MP3), 353 kbit/s (PCM Voice), 705 kbit/s (PCM Stereo)
- Edit modes: insert (DSS/DSS Pro), overwrite (DSS/DSS Pro, MP3, PCM), append (DSS/DSS Pro, MP3, PCM)
- Recording time (4 GB memory card): 700 hours (SP), 350 hours (QP), 50 hours (MP3), 27 hours (PCM Voice), 13 hours (PCM Stereo)
- Sample rate: 44.1 kHz (MP3), 22.05 kHz (PCM), 16 kHz (DSS QP), 12 kHz (DSS SP)

SOUND
- Speaker type: built-in round, dynamic speaker
- Speaker diameter: 28 mm
- Acoustic frequency response: 300 – 7500 Hz
- Speaker output power: > 200 mW

POWER
- Battery type: Philips rechargeable Li-ion battery ACC8100
- Battery capacity: 1000mAh
- Battery lifetime: up to 30 hours of recording (DSS Pro mode)
- Standby time: more than 200 days
- Charging time (full charge): 3 hours

SECURITY
- Real time file encryption
- Encryption standard: Advanced Encryption Standard (AES or Rijndael Algorithm) with 256 bits
- Device lock with PIN code
- User identification via PIN code
- Number of supported user IDs: 40

BARCODE SCANNER (DPM8500)
- Compatible bar codes: UPC-A, UPC-E, EAN-8, EAN-13, Code 128, GS1-128, ISBT 128, Code 39, Interleaved 2 of 5, Inverse 1D, GS1 DataBar, Matrix 2 of 5
- Scan engine: CCD-based, single line

SYSTEM REQUIREMENTS
(SPEECHEXEC WORKFLOW SOFTWARE)
- Processor: Intel Pentium 4, 1.0 GHz or equivalent processor
- RAM memory: 1 GB (2 GB recommended)
- Hard disk space: 100 MB for SpeechExec software, 850 MB (32 bit)/2 GB (64 bit) for Microsoft .NET Framework (Windows)
- Operating system: Windows 8/7/Vista (32/64 bit), Windows XP (32 bit), Mac OS X 10.8/10.7
- Free USB port
- DVD-ROM drive
- Graphics card: DirectX-compliant graphics card with hardware acceleration recommended (Windows)

GREEN SPECIFICATIONS
- Compliant to 2002/95/EC (RoHS)
- Lead-free soldered product

OPERATION CONDITIONS
- Temperature: 5° – 45° C / 41° – 113° F
- Humidity: 10 % – 90 %

DIMENSIONS
- Product dimensions (W × D × H): 53 × 15 × 123 mm / 2.1 × 0.6 × 4.8 inches
- Weight: 117 g / 4.1 oz including battery and memory card

FREQUENTLY ASKED QUESTIONS

HOW DO THE VARIOUS MODELS DIFFER FROM ONE ANOTHER?

MODELS	DPM8000	DPM8100	DPM8500	DPM8200	DPM8300
Professional workflow software included	SpeechExec Pro Dictate	-	-	SpeechExec Pro Dictate	-
Professional barcode scanner built in	-	-	•	-	-
Slide-switch style	RECORD / STOP / PLAY / REWIND			FAST-FORWARD, PLAY/RECORD, STOP, REWIND spring resistance on the top position	
Slide switch default delivery configuration					

HOW CAN I INTEGRATE THE POCKET MEMO 8000 SERIES INTO MY EXISTING SOLUTION?

The Pocket Memo 8000 series can be used in a mixed environment with previous models and is backwards compatible, meaning you can implement it using the same code as you have done with the previous devices. Simply replace the old "DPMCtrl.dll" file with the new one provided in the Software Development Kit (SDK), and then retest your application. If you wish to take advantage of all the new features, you will have to carry out a full integration using the new SDK methods and properties introduced for the Pocket Memo 8000 series.

WHAT IS CLASSIC MODE?

Many users still love their analog devices for their simplicity and user-friendliness. The optional classic mode not only gives you the look and feel of working with a good old analog device, it also allows the user to keep focused on the essentials. The classic mode features, for example, a turning 'tape' wheel, which changes direction depending on your actions. The function can be easily deactivated at any time.

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